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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	SEE DCN	12-13-13	E.TTTTT

FIG. 1

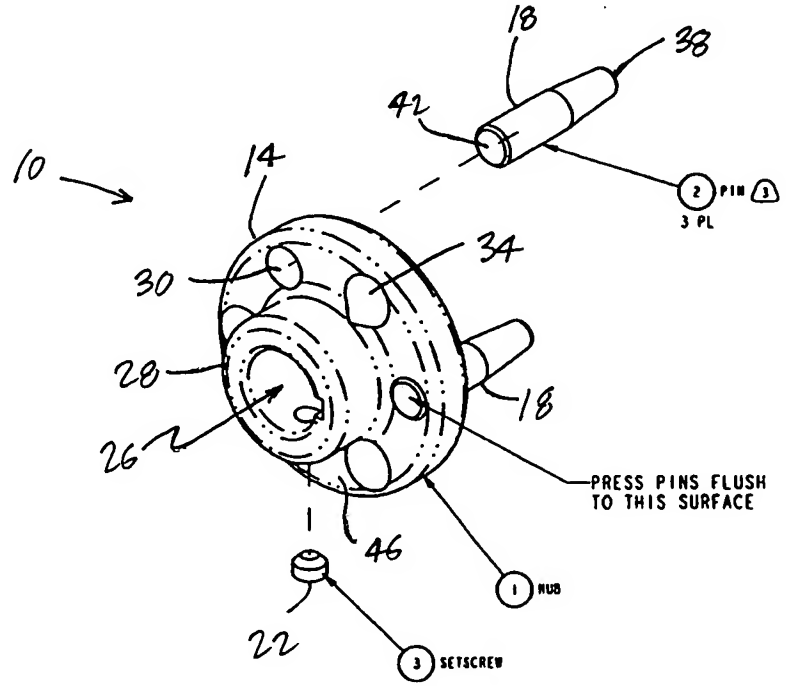
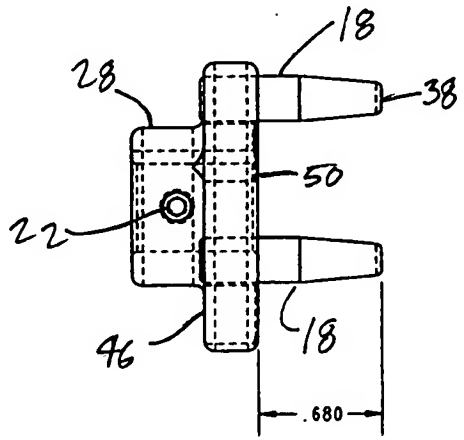


FIG. 2



-401 COUPLER HALF

QTY	SPARE	PARTS LIST — ODD DASH NUMBER SHOWN - EVEN DASH NUMBER OPPOSITE								
		IDENTIFYING NO.	NOMENCLATURE	CAGE CODE	MATL SPEC AND MATERIAL OR MECHAN EQUIP AND ASSEMBLY	CALC. DET WGT	FINISH	ZONE	ITEM NO.	
1		NAS1081-3A2P	SETSCREW							3
3		856177-001	PIN							2
1		856175-001	HUB							1
---		856178-401	COUPLER HALF			0.200				

3 APPLY LOCKTITE NUMBER 609.

2. CALC. WEIGHT IS IN LBS. ± 3%.

1. IDENTIFY PER WPS-603.

GENERAL NOTES:
(UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION

NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS	ANGLES
.X ±.06	±0° 30'
.XX ±.03	
.XXX ±.010	

MACHINED SURFACE ROUGHNESS PER ANSI B46.1-1985 125 ✓

MFG AND PROCESS PER WPM 100
FINISH SYM PER DWG F-100
DFTG AND DIM PER MIL-STD-100

PROJECT/ CONTRACT NO.	XXXXXXX
DRAFTSMAN	K.E.GILBERT 09/11/2003
CHECKER	X.XXXXXX XX-XX-XX
MFG PLAN	X.XXXXXX XX-XX-XX
STRESS	X.XXXXXX XX-XX-XX
PROCESS	X.XXXXXX XX-XX-XX
PROJ ENG	X.XXXXXX XX-XX-XX

WEBER AIRCRAFT LP
GAINESVILLE, TEXAS

COUPLER HALF-
COUPLER,
7800,B/C

SIZE	CAGE CODE	DWG NO.	REV.
A	3K723	856178-401	A

SCALE 1/1 SHEET 1 OF 1

DATABASE: X
RELEASE LEVEL: X
DRAWING REV.: X

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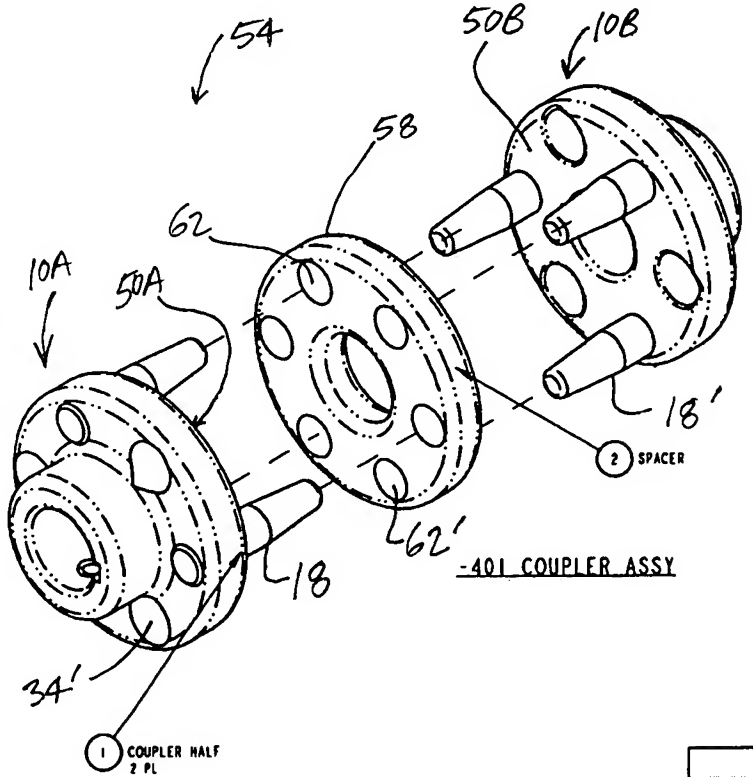
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	SEE DCN	XX-XX-XX	X.XXXX

FIG. 3



-401 COUPLER ASSY

FIG. 4

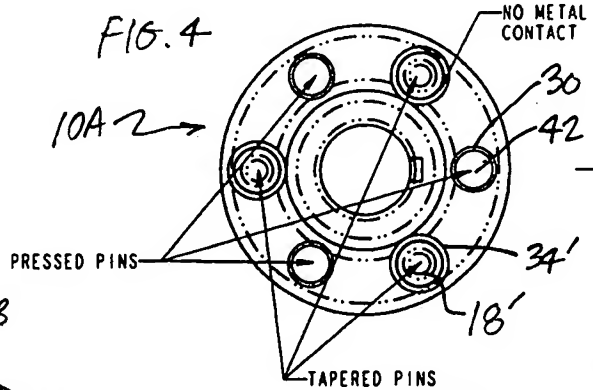
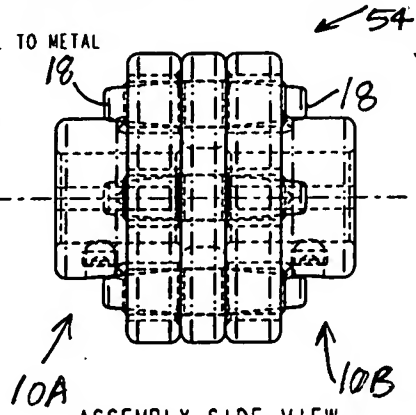
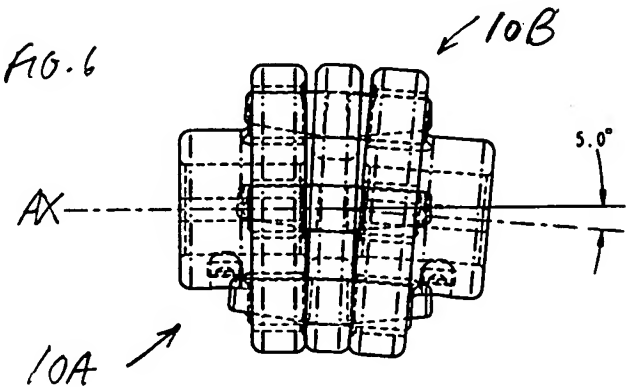


FIG. 5



ASSEMBLY SIDE VIEW

FIG. 6



QTY	SPARE	PARTS LIST — ODD DASH NUMBER SHOWN - EVEN DASH NUMBER OPPOSITE								
-401		IDENTIFYING NO.	NOMENCLATURE	CAGE CODE	MATL SPEC AND MATERIAL OR VENDOR NAME AND ADDRESS	CALC. WEIGHT	FINISH	ZONE	ITEM NO.
---		SK27911-401	COUPLER ASSY			0.413			
2		856175-401	COUPLER HALF						1
1		856176-001	SPACER						2

2. CALC. WEIGHT IS IN LBS, ± 3%.

1. IDENTIFY PER WPS-603.

GENERAL NOTES:
(UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION

NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS: .X ±.06, .XX ±.03, .XXX ±.010
ANGLES: ±0° 30'

MACHINED SURFACE ROUGHNESS PER ANSI B46.1-1985 125

MFG AND PROCESS PER WPM 100
FINISH STN PER DWG F-100
DFTG AND DIM PER MIL-STD-100

PROJECT/ CONTRACT NO.	XXXXXXX
DRAFTSMAN	K.E.GILBERT 09/11/2003
CHECKER	X.XXXXXX XX-XX-XX
MFG PLAN	X.XXXXXX XX-XX-XX
STRESS	X.XXXXXX XX-XX-XX
PROCESS	X.XXXXXX XX-XX-XX
PROJ ENG	X.XXXXXX XX-XX-XX

WEBER AIRCRAFT LP
GAINESVILLE, TEXAS

COUPLER ASSY-7800, B/C

SIZE	CAGE CODE	DWG NO.	REV.
A	3K723	SK27911-411	A

SCALE 1/1 SHEET 1 OF 1

DRAWING REV.: X | RELEASE LEVEL: X | DATABASE: X